## AMENDMENTS TO THE SPECIFICATION

On page 30, line 21 to page 31, line 3, please replace the equations with the following amended equations.

~~$$R = \begin{cases} [(d_r - k_{o.r})/(1.0 - k_{o.r})]^{\gamma_r} & [(d_r - k_{o.r})/(1.0 - k_{o.r})] \geq 0 \\ 0 & ,[(d_r - k_{o.r})/(1.0 - k_{o.r})] < 0 \end{cases}$$~~

$$R = \begin{cases} [(d_r - k_{o,r})/(1.0 - k_{o,r})]^{\gamma_r} & [(d_r - k_{o,r})/(1.0 - k_{o,r})] \geq 0 \\ 0 & ,[(d_r - k_{o,r})/(1.0 - k_{o,r})] < 0 \end{cases}$$

~~$$G = \begin{cases} [(d_g - k_{o.g})/(1.0 - k_{o.g})]^{\gamma_g} & [(d_g - k_{o.g})/(1.0 - k_{o.g})] \geq 0 \\ 0 & ,[(d_g - k_{o.g})/(1.0 - k_{o.g})] < 0 \end{cases}$$~~

$$G = \begin{cases} [(d_g - k_{o,g})/(1.0 - k_{o,g})]^{\gamma_g} & [(d_g - k_{o,g})/(1.0 - k_{o,g})] \geq 0 \\ 0 & ,[(d_g - k_{o,g})/(1.0 - k_{o,g})] < 0 \end{cases}$$

~~$$B = \begin{cases} [(d_b - k_{o.b})/(1.0 - k_{o.b})]^{\gamma_b} & [(d_b - k_{o.b})/(1.0 - k_{o.b})] \geq 0 \\ 0 & ,[(d_b - k_{o.b})/(1.0 - k_{o.b})] < 0 \end{cases}$$~~

$$B = \begin{cases} [(d_b - k_{o,b})/(1.0 - k_{o,b})]^{\gamma_b} & [(d_b - k_{o,b})/(1.0 - k_{o,b})] \geq 0 \\ 0 & ,[(d_b - k_{o,b})/(1.0 - k_{o,b})] < 0 \end{cases}$$

On page 31, lines 13-15, please replace the equation as follows.

~~$$R_t = \begin{cases} [(d_{t,r} - k_{o.r})/(1.0 - k_{o.r})]^{\gamma_r} & [(d_{t,r} - k_{o.r})/(1.0 - k_{o.r})] \geq 0 \\ 0 & ,[(d_{t,r} - k_{o.r})/(1.0 - k_{o.r})] < 0 \end{cases}$$~~

$$R_t = \begin{cases} [(d_{t,r} - k_{o,r})/(1.0 - k_{o,r})]^{\gamma_r} & [(d_{t,r} - k_{o,r})/(1.0 - k_{o,r})] \geq 0 \\ 0 & ,[(d_{t,r} - k_{o,r})/(1.0 - k_{o,r})] < 0 \end{cases}$$

On page 32, lines 1-4, please replace the equations with the following amended equations.

~~$$R_t = \left(\frac{8.0}{255.0}\right)^{2.2} = \left[(d_{t,r} - k_{o.r})/(1.0 - k_{o.r})\right]^{2.2}$$~~

~~$$\left(\frac{8.0}{255.0}\right) = \left[(d_{t,r} - k_{o.r})/(1.0 - k_{o.r})\right] \approx d_{t,r} - k_{o.r}$$~~

~~$$k_{o.r} = d_{t,r} - \left(\frac{8.0}{255.0}\right)$$~~

$$R_t = \left(\frac{8.0}{255.0}\right)^{2.2} = \left[(d_{t,r} - k_{o,r})/(1.0 - k_{o,r})\right]^{2.2}$$

$$\left(\frac{8.0}{255.0}\right) = \left[(d_{t,r} - k_{o,r})/(1.0 - k_{o,r})\right] \approx d_{t,r} - k_{o,r}$$

$$k_{o,r} = d_{t,r} - \left(\frac{8.0}{255.0}\right)$$

On page 33, lines 25-26, please replace the equation as follows.

~~$$G_{.33} = .333 = \left[(d_{.33,g} - k_{o.g})/(1.0 - k_{o.g})\right]^{\gamma_g}$$~~

$$G_{.33} = .333 = \left[(d_{.33,g} - k_{o,g})/(1.0 - k_{o,g})\right]^{\gamma_g}$$

On page 34, lines 30-31, please replace the equation as follows.

~~$$G_{.33} = .333 = \left[(d_{.33,g} - k_{o.g})/(1.0 - k_{o.g})\right]^{\gamma_g}$$~~

$$G_{.33} = .333 = \left[(d_{.33,g} - k_{o,g})/(1.0 - k_{o,g})\right]^{\gamma_g}$$

On page 42, lines 7-13, please replace the equations with the following amended equations.

$$R = \begin{cases} \left[(d_r - k_{o,r})/(1.0 - k_{o,r})\right]^{\gamma_r} & \left[(d_r - k_{o,r})/(1.0 - k_{o,r})\right] \geq 0 \\ 0 & , \left[(d_r - k_{o,r})/(1.0 - k_{o,r})\right] < 0 \end{cases}$$

$$R = \begin{cases} \left[(d_r - k_{o,r})/(1.0 - k_{o,r})\right]^{\gamma_r} & \left[(d_r - k_{o,r})/(1.0 - k_{o,r})\right] \geq 0 \\ 0 & , \left[(d_r - k_{o,r})/(1.0 - k_{o,r})\right] < 0 \end{cases}$$

$$G = \begin{cases} \left[(d_g - k_{o,g})/(1.0 - k_{o,g})\right]^{\gamma_g} & \left[(d_g - k_{o,g})/(1.0 - k_{o,g})\right] \geq 0 \\ 0 & , \left[(d_g - k_{o,g})/(1.0 - k_{o,g})\right] < 0 \end{cases}$$

$$G = \begin{cases} \left[(d_g - k_{o,g})/(1.0 - k_{o,g})\right]^{\gamma_g} & \left[(d_g - k_{o,g})/(1.0 - k_{o,g})\right] \geq 0 \\ 0 & , \left[(d_g - k_{o,g})/(1.0 - k_{o,g})\right] < 0 \end{cases}$$

$$B = \begin{cases} \left[(d_b - k_{o,b})/(1.0 - k_{o,b})\right]^{\gamma_b} & \left[(d_b - k_{o,b})/(1.0 - k_{o,b})\right] \geq 0 \\ 0 & , \left[(d_b - k_{o,b})/(1.0 - k_{o,b})\right] < 0 \end{cases}$$

$$B = \begin{cases} \left[(d_b - k_{o,b})/(1.0 - k_{o,b})\right]^{\gamma_b} & \left[(d_b - k_{o,b})/(1.0 - k_{o,b})\right] \geq 0 \\ 0 & , \left[(d_b - k_{o,b})/(1.0 - k_{o,b})\right] < 0 \end{cases}$$